

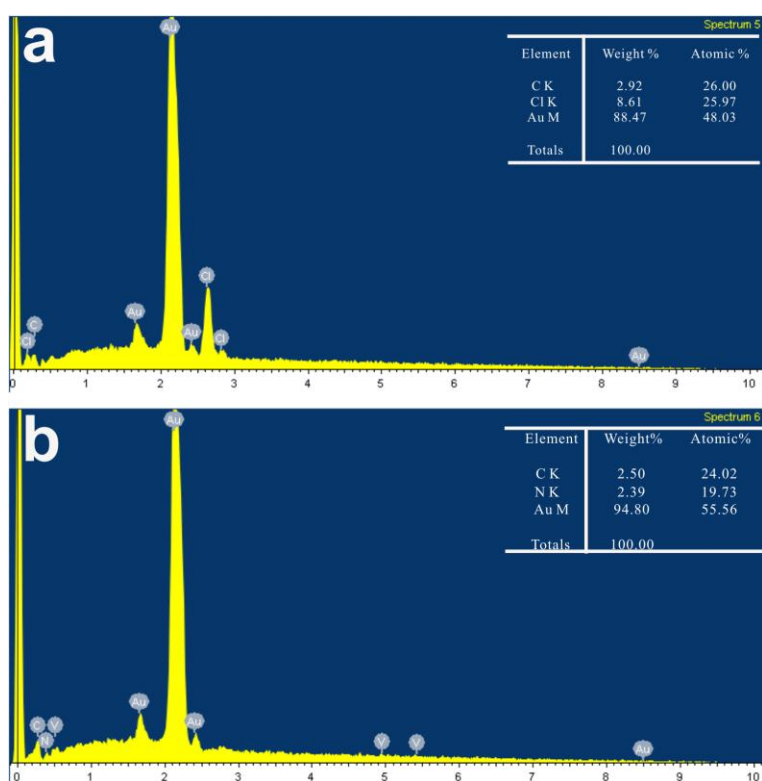
## Hierarchically Assembled Au Microspheres and Sea Urchin-like

### Architectures for SERS study

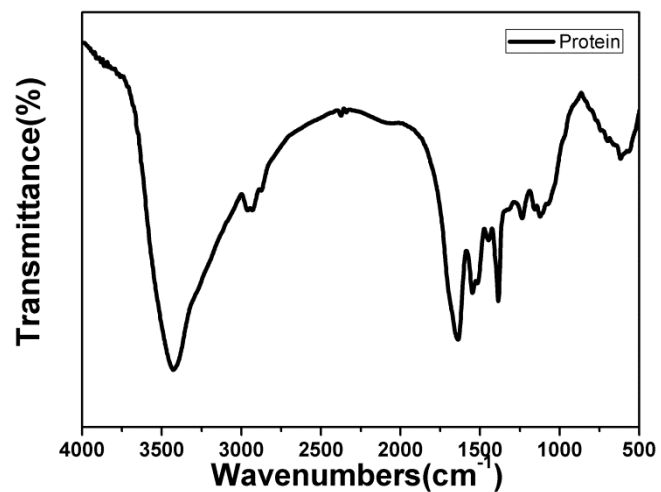
Xiansong Wang<sup>a</sup>, Peng Huang<sup>a</sup>, Min Li<sup>ab</sup>, Chao Li<sup>a</sup>, Da-Peng Yang,<sup>\*a</sup> Di Chen<sup>a</sup> and Daxiang Cui<sup>\*a</sup>

<sup>a</sup>Department of Bio-Nano-Science and Engineering, Institute of Micro-Nano Science and Technology, Shanghai Jiao Tong University, Shanghai 200240, China. Fax: 86 021 34206886; Tel: 86 021 34206886; E-mail: [boyydp@sjtu.edu.cn](mailto:boyydp@sjtu.edu.cn); [dx cui@sjtu.edu.cn](mailto:dx cui@sjtu.edu.cn)

<sup>b</sup>SCHOOL of Life Science, Wenzhou Medical College, China.



**Fig. S1** EDX spectrum of (a) Au sea urchin-like architecture and (b) Au microspheres.



**Fig. S2** FTIR spectra of original BSA.